

WHAT IS CLAIMED IS:

1. A mist sprayer, comprising:

a base;

a mounting tube mounted on of the base;

5 an injection unit mounted on the mounting tube;

a pressure storage member mounted in and communicating with the injection unit;

a mounting seat mounted on the injection unit and having an inside communicating with the injection unit;

10 a guide unit mounted on the mounting seat; and

a bottle having a lower end mounted on the injection unit and having an inside communicating with the mounting seat.

2. The mist sprayer in accordance with claim 1, wherein the base has an inside formed with a receiving chamber and provided with two opposite
15 holders each located beside the receiving chamber,

3. The mist sprayer in accordance with claim 2, further comprising a circuit board mounted in the receiving chamber of the base.

4. The mist sprayer in accordance with claim 3, further comprising a pump mounted in the mounting tube and having a top mounted to the pressure
20 storage member and a bottom in contact with the circuit board which is used to control operation of the pump.

5. The mist sprayer in accordance with claim 4, wherein the pressure storage member has a bottom formed with a socket, and the top of the pump is provided with a mouth inserted into the socket of the pressure storage member.

6. The mist sprayer in accordance with claim 2, wherein the mounting tube is mounted in the receiving chamber of the base and positioned by the two opposite holders of the base.

7. The mist sprayer in accordance with claim 2, wherein the receiving chamber of the base has a bottom formed with a plurality of through holes.

8. The mist sprayer in accordance with claim 1, wherein the injection unit includes a cover mounted on the mounting tube, a nozzle mounted on an upper end of the cover and formed with a tapered head, and a mounting section mounted on a lower end of the cover and rested on the mounting tube.

9. The mist sprayer in accordance with claim 8, wherein the mounting section of the injection unit has a stepped shape and has an enlarged edge rested on a top of the mounting tube and a reduced edge secured in the mounting tube.

10. The mist sprayer in accordance with claim 8, wherein the cover of the injection unit has a periphery formed with a plurality of locking slots equally spaced from each other, and pressure storage member is mounted in the cover of the injection unit and has a top having a periphery formed with a

plurality of locking blocks each locked in a respective one of the locking slots of the cover.

11. The mist sprayer in accordance with claim 10, wherein the mounting section of the injection unit has a periphery formed with a plurality of slits equally spaced from each other, so that the mounting section of the injection unit is flexible, and the locking blocks of the pressure storage member are inserted into the locking slots of the cover by flexibility of the mounting section provided by the slits.

12. The mist sprayer in accordance with claim 11, wherein each of the slits of the mounting section is extended into the cover of the injection unit.

13. The mist sprayer in accordance with claim 10, further comprising an O-ring mounted between an inner wall of the cover of the injection unit and the top of the pressure storage member.

14. The mist sprayer in accordance with claim 9, further comprising a decorative shade mounted between the mounting tube and the injection unit and having a top having an inner edge formed with a mounting flange mounted on the enlarged edge of the mounting section and rested on the top of the mounting tube.

15. The mist sprayer in accordance with claim 8, wherein the mounting seat is mounted on the nozzle of the injection unit and has a tapered upper portion mounted on the tapered head of the nozzle, the tapered upper portion of the mounting seat is formed with an aperture communicating with

the nozzle of the injection unit, the mounting seat has an inner wall formed with a plurality of guide channels each communicating with the aperture and each having a gradually reduced distal end, and the inside of the bottle is communicating with the guide channels of the mounting seat.

5 16. The mist sprayer in accordance with claim 15, wherein the guide unit has a bottom formed with a conical striking face facing the aperture of the mounting seat and a top formed with a pointed guide face.

17. The mist sprayer in accordance with claim 1, wherein the mounting seat has a periphery formed with a plurality of mounting holes, and
10 the guide unit has a periphery formed with a plurality of inserts each inserted into a respective one of the mounting holes of the mounting seat.

18. The mist sprayer in accordance with claim 8, wherein the lower end of the bottle is formed with a mounting portion mounted on the nozzle of the injection unit.

15 19. The mist sprayer in accordance with claim 8, wherein the injection unit further includes a plurality of sealing rings mounted on the nozzle and sealed between the nozzle of the injection unit and the bottle.

20 20. The mist sprayer in accordance with claim 1, further comprising a plug mounted on an upper end of the bottle and having an inside formed with a horn-shaped through hole communicating with the bottle.